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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended July 21, 1989 NO. 29

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/21/89	Last Week Ending: 07/14/89	Last Year Week Ending: 07/22/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,132	14,075	13,897	57	235
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	90.7	90.4	87.3		
Motor Gasoline					
Total motor gasoline production	7,319	7,445	7,165	-126	154
Finished leaded motor gasoline production	795	861	1,292	-66	-497
Finished unleaded motor gasoline production	6,524	6,584	5,873	-60	651
Total motor gasoline stocks	221,330	222,855	207,910	-1,525	13,420
Finished leaded motor gasoline stocks	25,168	24,653	42,077	515	-16,909
Finished unleaded motor gasoline stocks	156,327	159,141	130,173	-2,814	26,154
Jet Fuel Kerosine					
Jet fuel kerosine production	1,207	1,175	1,062	32	145
Jet fuel kerosine stocks	40,110	40,267	40,129	-157	-19
Distillate Fuel Oil					
Distillate fuel oil production	2,774	2,820	2,820	-46	-46
Distillate fuel oil stocks	109,441	110,241	117,329	-800	-7,888
Residual Fuel Oil					
Residual fuel oil production	859	939	857	-80	2
Residual fuel oil stocks	42,137	42,214	40,992	-77	1,145
Imports					
Crude oil imports	6,304	6,719	5,282	-415	1,022
Product imports	2,236	2,240	2,100	-4	136
Crude Oil Stocks					
Crude oil stocks	330,539	331,916	349,713	-1,377	-19,174
Crude Supply Balance	74				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,502	1,302	1,318	1,325	99.5
Appal. No. 1	100	95	95	109	87.2
DISTRICT 1 TOTAL	1,602	1,397	1,413	1,434	98.5
Ind., Ill., Ky.	2,186	2,056	2,073	2,198	94.3
Minn., Wisc., Daks.	286	273	273	337	81.0
Okla., Kans., Mo.	734	709	709	730	97.1
DISTRICT 2 TOTAL	3,206	3,038	3,055	3,265	93.6
Inland Texas	554	496	497	555	89.5
Texas Gulf Coast	3,594	3,139	3,152	3,477	90.7
La. Gulf Coast	2,465	2,418	2,444	2,938	83.2
N. La. and Ark.	184	181	181	247	73.3
New Mexico	86	77	82	76	107.9
DISTRICT 3 TOTAL	6,883	6,311	6,356	7,293	87.2
DISTRICT 4 TOTAL	507	503	503	546	92.1
DISTRICT 5 TOTAL	2,863	2,698	2,805	3,038	92.3
TOTAL U.S.	15,061	13,947	14,132	15,576	90.7
TOTAL U.S. Weeks Ended:					
JUL. 14, 1989	15,108	13,944	14,075	15,576	90.4
JUL. 22, 1988	14,671	13,778	13,897	15,917	87.3
DISTRICTS 1-4 Weeks Ended:					
JUL. 21, 1989	12,198	11,249	11,327	12,538	90.3
JUL. 14, 1989	12,273	11,180	11,240	12,538	89.6
JUL. 22, 1988	11,914	11,087	11,200	12,686	88.3

API WEEKLY STATISTICAL BULLETIN

Week Ended July 21, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	713	10	703	30	74	298	99
Appal. No. 1	33	5	28	--	--	34	3
DISTRICT 1 TOTAL	746	15	731	30	74	332	102
Ind., Ill., Ky.	1,197	46	1,151	5	126	406	46
Minn., Wisc., Daks.	133	17	116	4	39	54	11
Okla., Kans., Mo.	367	100	267	17	53	163	4
DISTRICT 2 TOTAL	1,697	163	1,534	26	218	623	61
Inland Texas	303	54	249	27	29	108	12
Texas Gulf Coast	1,708	101	1,607	46	248	553	173
La. Gulf Coast	1,227	63	1,164	17	275	478	123
N. La. and Ark.	55	3	52	8	2	52	7
New Mexico	52	14	38	7	--	18	1
DISTRICT 3 TOTAL	3,345	235	3,110	105	554	1,209	316
DISTRICT 4 TOTAL	270	86	184	16	24	128	9
DISTRICT 5 TOTAL	1,261	296	965	70	337	482	371
TOTAL U.S.	7,319	795	6,524	247	1,207	2,774	859
TOTAL U.S. Weeks Ended:							
JUL. 14, 1989	7,445	861	6,584	250	1,185	2,820	939
JUL. 22, 1988	7,165	1,292	5,873	227	1,062	2,820	857
DISTRICTS 1-4 Weeks Ended:							
JUL. 21, 1989	6,058	499	5,559	177	870	2,292	488
JUL. 14, 1989	6,168	554	5,614	197	827	2,405	557
JUL. 22, 1988	5,898	1,019	4,879	176	739	2,405	537

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 21, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,604	97	4,506	1	69	427	4,612	690	--
Central Atlantic	27,380	863	21,629	4,888	470	4,861	24,609	13,326	12,972
Lower Atlantic	30,173	2,896	26,990	287	539	5,547	11,785	2,706	570
DISTRICT 1 TOTAL	62,157	3,856	53,125	5,176	1,078	10,835	41,006	16,722	13,542
DISTRICT 2 TOTAL	57,143	7,893	41,300	7,950	853	8,290	27,058	2,531	15,460
DISTRICT 3 TOTAL	65,263	5,219	43,132	16,912	2,123	14,035	27,807	13,863	51,780
DISTRICT 4 TOTAL	6,318	1,762	2,882	1,674	347	639	2,643	648	2,590
DISTRICT 5 TOTAL	30,449	6,438	15,888	8,123	1,766	6,311	10,927	8,373	23,961
TOTAL U.S.	221,330	25,168	156,327	39,835	6,167	40,110	109,441	42,137	107,333
TOTAL U.S. Weeks Ended:									
JUL. 14, 1989	222,855	24,653	159,141	39,061	6,038	40,267	110,241	42,214	109,689
JUL. 22, 1988	207,910	42,077	130,173	35,660	7,343	40,129	117,329	40,992	113,021
DISTRICTS 1-4 Weeks Ended:									
JUL. 21, 1989	190,881	18,730	140,439	31,712	4,401	33,799	98,514	33,764	83,372
JUL. 14, 1989	192,978	18,747	142,909	31,322	4,529	33,426	99,165	34,147	84,830
JUL. 22, 1988	180,223	36,728	116,233	27,262	5,744	33,086	104,872	33,176	84,103

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended July 21, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy February 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 21, 1989	4,708.0	4,811.0	6,054	545	256,224
JUL. 14, 1989	4,708.0	--	6,444*	680	253,889*
JUL. 7, 1989	4,749.0	--	5,826	589	251,330
JUN. 30, 1989	4,749.0	--	5,040	564	251,059
DISTRICT 5 TOTAL					
JUL. 21, 1989	2,846.0	2,974.0	250	8	74,315 #
JUL. 14, 1989	2,846.0	--	275	--	78,027
JUL. 7, 1989	2,879.0	--	283	13	81,385
JUN. 30, 1989	2,879.0	--	561	--	82,833
TOTAL U.S					
JUL. 21, 1989	7,554.0	7,785.0	6,304	553	330,539 #
JUL. 14, 1989	7,554.0	--	6,719*	680	331,916*
JUL. 7, 1989	7,628.0	--	6,109	602	332,715
JUN. 30, 1989	7,628.0	--	5,601	564	333,892
JUL. 22, 1988	8,040.0 a/	--	5,282	787	349,713

#INCLUDES 17,422 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
JUL. 21, 1989	74	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 21, 1989	14,386	70,280	159,525	12,033	256,224	74,315 #	330,539 #
JUL. 14, 1989	15,471	71,138	155,531*	11,749	253,889*	78,027	331,916*
JUL. 22, 1988	15,947	81,301	168,029	12,698	277,975	71,738	349,713

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	101	--	101	--	--	21	170	38	9	--	--	339
Central Atlantic	69	--	69	13	--*	90	205	124*	18	167	12	698*
Lower Atlantic	33	4	29	--	--	41	10	179	--	--	10	273
DISTRICT 1 TOTAL												
JUL. 21, 1989	203	4	199	13	--	152	385	341	27	167	22	1,310
JUL. 14, 1989	546	18	528	5	33*	80	180	564*	14	138	8	1,568*
JUL. 7, 1989	480	--	480	53	--	58	303	611	14	242	74	1,835
JUN. 30, 1989	347	10	337	3	--	68	153	717	17	139	44	1,488
DISTRICTS 2-4 TOTAL												
JUL. 21, 1989	2	--	2	17	3	54	8	6	166	349	262	867
JUL. 14, 1989	7	--	7	6	3	27	4	19	104*	287*	91	548*
JUL. 7, 1989	4	--	4	13	3	26	39	18	85	115	26	329
JUN. 30, 1989	4	--	4	5	3	31	4	18	79	166	354	664
DISTRICT 5 TOTAL												
JUL. 21, 1989	12	--	12	--	--	22	5	9	6	5	--	59
JUL. 14, 1989	71	--	71	--	--	14	2	28	4	5	--	124
JUL. 7, 1989	20	--	20	--	--	14	4	27	4	5	--	74
JUN. 30, 1989	24	--	24	--	--	16	3	27	2	10	--	82
TOTAL U.S.	217	4	213	30	3	228	398	356	199	521	284	2,236
TOTAL U.S. Weeks Ended:												
JUL. 14, 1989	624	18	606	11	36*	121	186	611*	122*	430*	99	2,240*
JUL. 7, 1989	504	--	504	66	3	98	346	656	103	362	100	2,238
JUN. 30, 1989	375	10	365	8	3	115	160	762	98	315	398	2,234
JUL. 22, 1988	486	65	421	180	55	125	148	325	219	435	127	2,100

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/14/89	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,444
				TOTAL U.S.	6,719
			CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	253,889
				TOTAL U.S.	331,916
	PAGE 4	B	TOTAL	PAD DISTRICT 3	155,531
				TOTAL PAD DISTRICTS 1-4	253,889
				TOTAL U.S.	331,916
	PAGE 5		NAPHTHA JET	CENTRAL ATLANTIC	33
				DISTRICT 1 TOTAL	33
				TOTAL U.S.	36
			RESIDUAL FUEL	CENTRAL ATLANTIC	329
				DISTRICT 1 TOTAL	564
				TOTAL U.S.	611
			L.P.G.	DISTRICTS 2-4 TOTAL	104
				TOTAL U.S.	122
			UNFINISHED OIL	DISTRICTS 2-4 TOTAL	287
				TOTAL U.S.	430
			TOTAL	CENTRAL ATLANTIC	784
				DISTRICT 1 TOTAL	1,568
				DISTRICTS 2-4 TOTAL	548
				TOTAL U.S.	2,240